

This cross-sectional view shows a mechanical assembly with a central cavity. The assembly is bounded by a top plate (20) and a bottom plate (50). A central vertical passage (3) is shown, with a spring (30) and a piston-like component (5) inside. The cavity is divided into two main sections by a horizontal partition (4). The upper section (41) has a downward-pointing arrow, and the lower section has an upward-pointing arrow. The top plate (20) features a series of small rectangular features (12) and a larger rectangular feature (22). The bottom plate (50) also has a series of small rectangular features (51). The assembly is mounted within a housing (10) and is secured by a bolt (21) on the right side. A dashed line (11) indicates a hidden internal feature.